LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051322\
Data File : BG053546.D
Acq On : 13 May 2022 17:07
Operator : CG/JU
Sample : N2823-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SC-5

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053546.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.174	295	304	313	rBV	94223	151552	1.71%	0.631%
2	5.655	380	386	394	rBV	118896	202840	2.29%	0.845%
3	6.149	463	470	478	rBV	139802	225000	2.55%	0.937%
4	7.247	650	657	672	rBV	316705	589204	6.67%	2.454%
5	8.082	793	799	804	rBV	102156	182463	2.06%	0.760%
6	8.140	804	809	819	rVB	241696	389035	4.40%	1.620%
7	9.245	990	997	1005	rBV	228148	412733	4.67%	1.719%
8	10.654	1231	1237	1245	rBV	67613	120860	1.37%	0.503%
9	10.895	1270	1278	1283	rBV	140453	258154	2.92%	1.075%
10	11.242	1330	1337	1347	rBV5	50157	108476	1.23%	0.452%
11	13.333	1685	1693	1702	rVB	624450	1020740	11.55%	4.251%
12	14.708	1917	1927	1935	rVB	248615	397186	4.49%	1.654%
13	15.107	1989	1995	2000	rBV	61047	97654	1.10%	0.407%
14	16.400	2211	2215	2218	rBV	65764	96610	1.09%	0.402%
15	17.110	2330	2336	2341	rBV	92899	140836	1.59%	0.587%
16	17.193	2345	2350	2355	rVV	112066	145786	1.65%	0.607%
17	17.451	2388	2394	2398	rBV	297280	481626	5.45%	2.006%
18	17.498	2398	2402	2410	rVB	266261	412523	4.67%	1.718%
19	17.933	2472	2476	2480	rBV2	136862	162664	1.84%	0.677%
20	18.620	2589	2593	2599	rBV	316403	391918	4.43%	1.632%
21	19.249	2695	2700	2705	rVB	657746	777529	8.80%	3.238%
22	19.501	2739	2743	2748	rVB	93715	135615	1.53%	0.565%
23	19.824	2793	2798	2802	rBV	877760	1032006	11.67%	4.298%
24	20.059	2832	2838	2846	rVB	1107435	1522750	17.23%	6.341%
25	20.353	2883	2888	2893	rVB	907723	1020282	11.54%	4.249%
26	20.847	2968	2972	2977	rBV	679460	805792	9.12%	3.356%
27	21.358	3054	3059	3067	rVB	608297	833010	9.42%	3.469%
28	21.616	3095	3103	3109	rVB	5695396	8840253	100.00%	36.815%
29	21.734	3115	3123	3137	rVB2	305916	678181	7.67%	2.824%
30	21.910	3148	3153	3163	rVB	384116	568452	6.43%	2.367%
31	22.527	3252	3258	3266	rVB	264179	436792	4.94%	1.819%
32	22.908	3318	3323	3328	rBV2	76628	123561	1.40%	0.515%
33	23.226	3371	3377	3386	rVB2	181789	346607	3.92%	1.443%
34	24.042	3510	3516	3523	rVB2	116939	251889	2.85%	1.049%
35	25.012	3673	3681	3691	rVB3	234666	652192	7.38%	2.716%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051322\
Data File : BG053546.D
Acq On : 13 May 2022 17:07
Operator : CG/JU
Sample : N2823-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SC-5

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

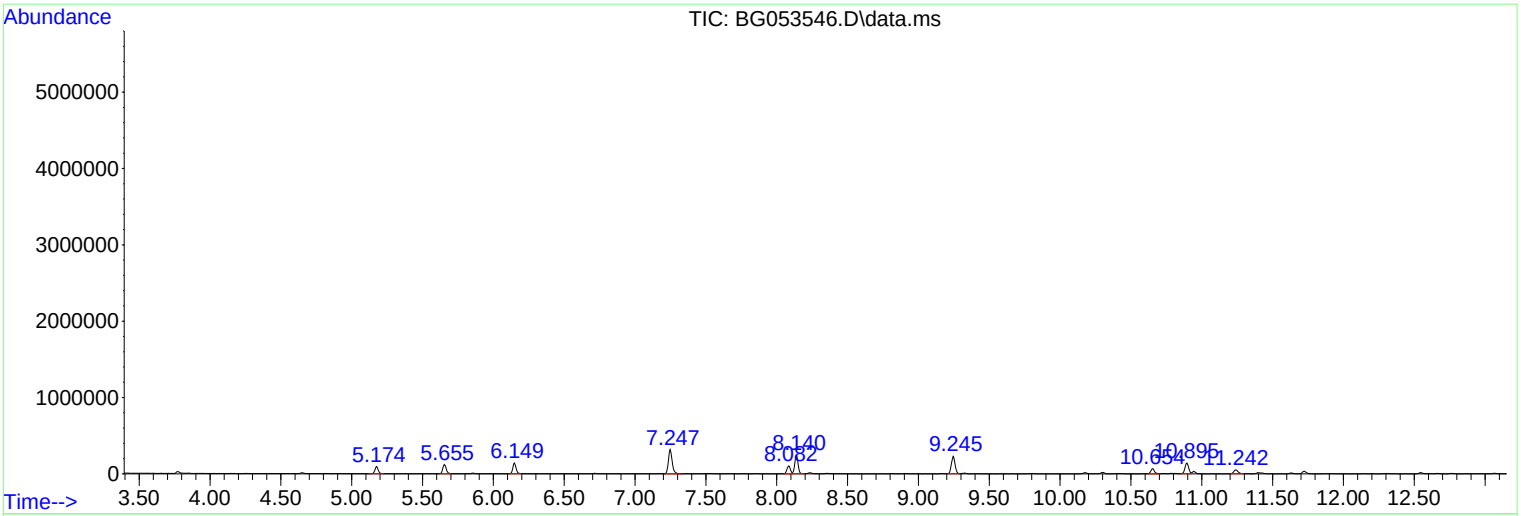
Sum of corrected areas: 24012771

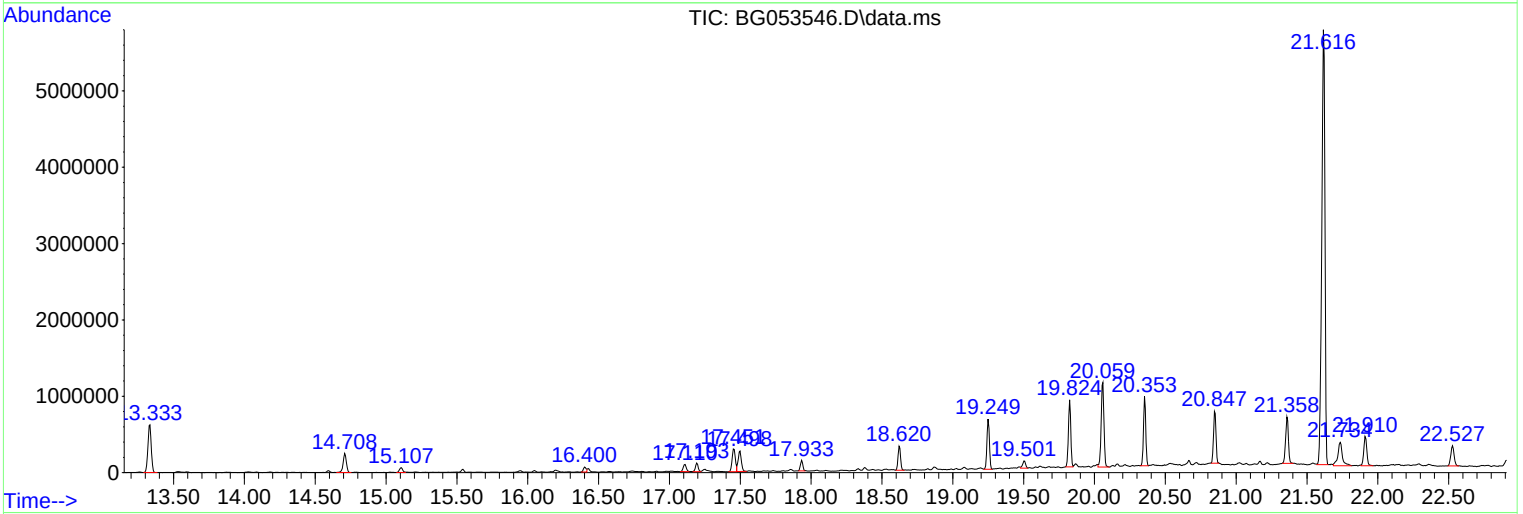
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051322\
Data File : BG053546.D
Acq On : 13 May 2022 17:07
Operator : CG/JU
Sample : N2823-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

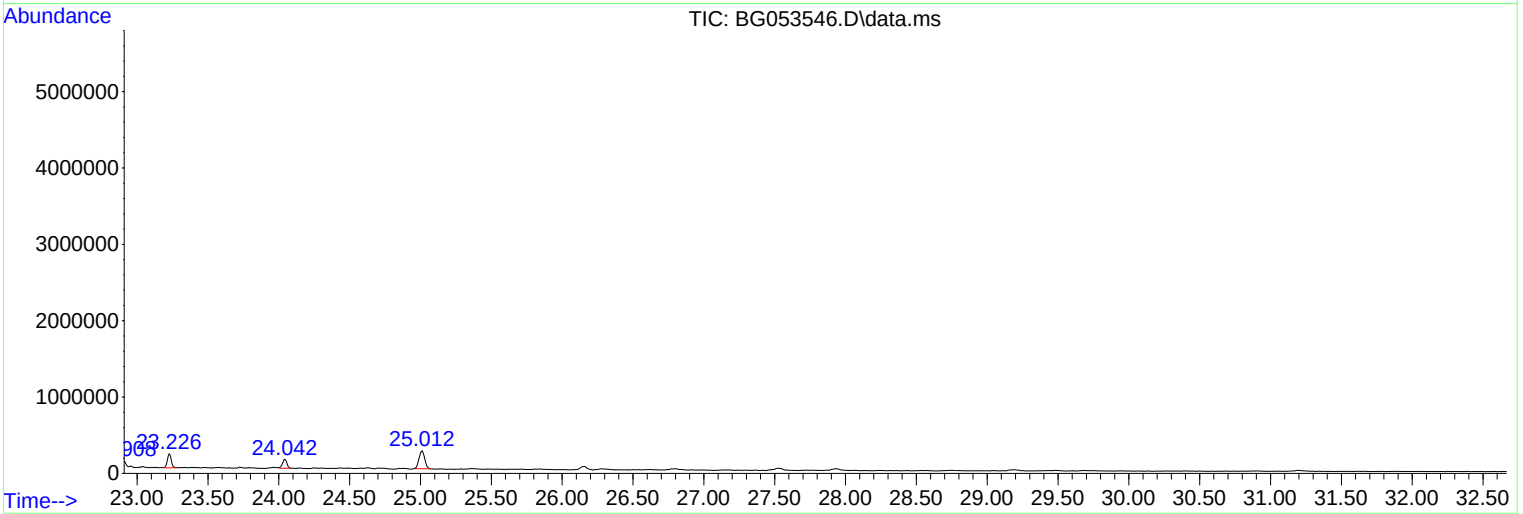
Instrument :
BNA_G
ClientSampleId :
SC-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051322\
Data File : BG053546.D
Acq On : 13 May 2022 17:07
Operator : CG/JU
Sample : N2823-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SC-5

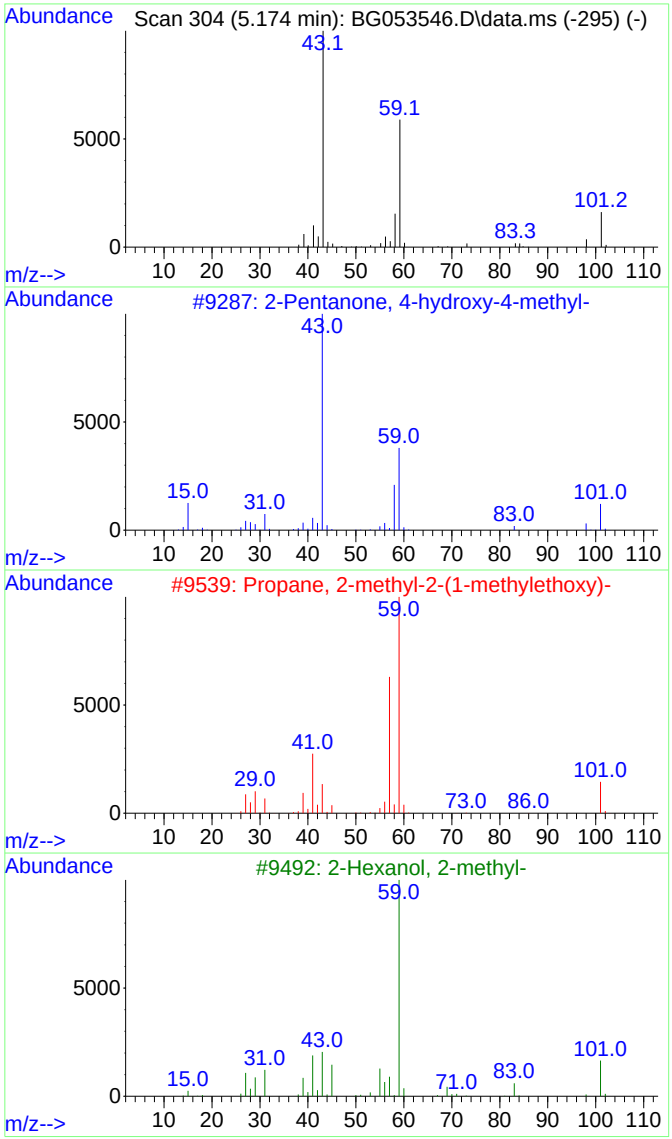
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

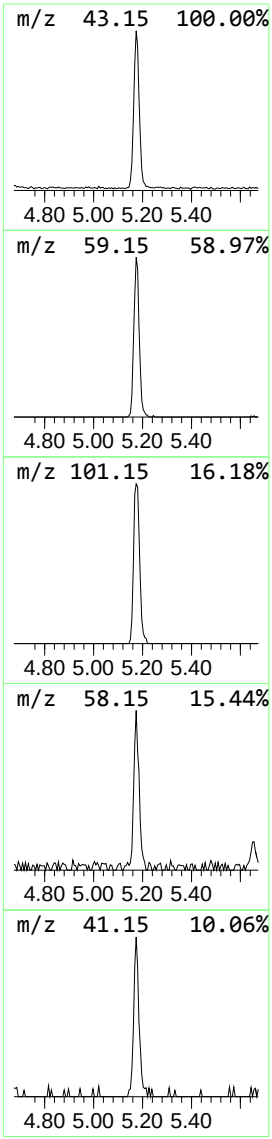
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.174	16.61 ng	151552	1,4-Dichlorobenzene-d4	8.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	25
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051322\
Data File : BG053546.D
Acq On : 13 May 2022 17:07
Operator : CG/JU
Sample : N2823-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SC-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

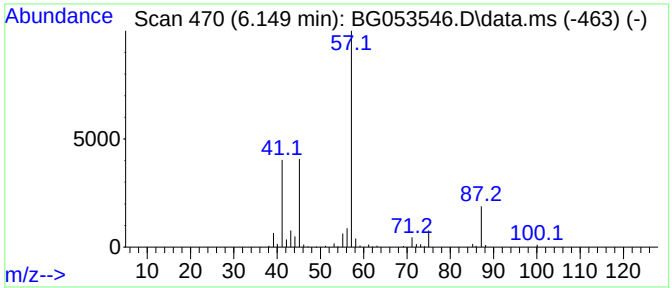
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

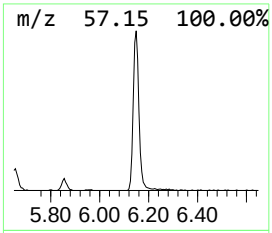
****

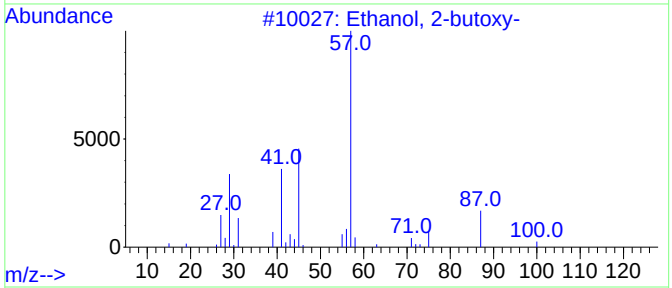
Peak Number 2 Ethanol, 2-butoxy- Concentration Rank 4

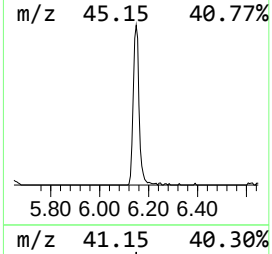
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.149	24.66 ng	225000	1,4-Dichlorobenzene-d4	8.087

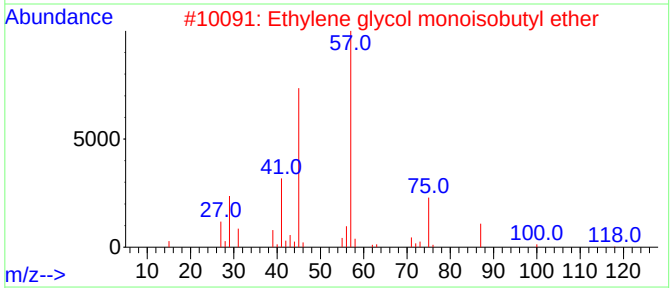
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	83
2	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	45
3	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	33
4	Propanoic acid, 2-methylpropyl e...	130	C7H14O2	000540-42-1	16
5	1,3-Propanediol, 2-methyl-, dipr...	202	C10H18O4	054932-83-1	12

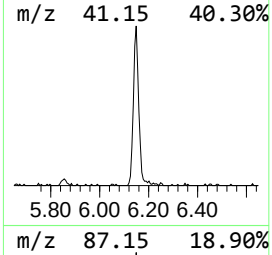


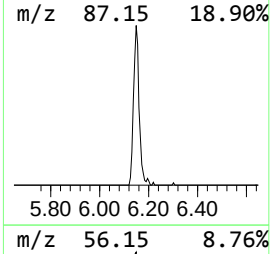


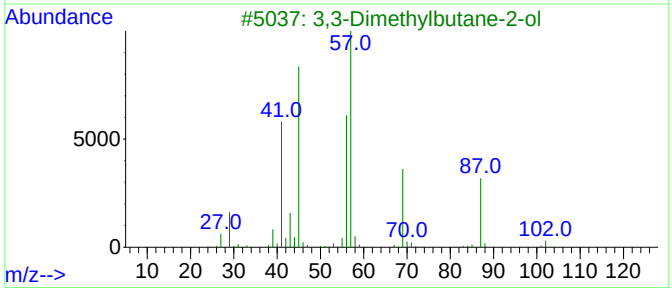


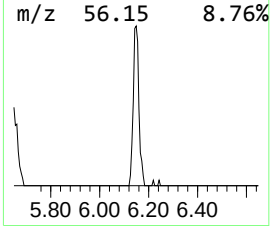












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051322\
Data File : BG053546.D
Acq On : 13 May 2022 17:07
Operator : CG/JU
Sample : N2823-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SC-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

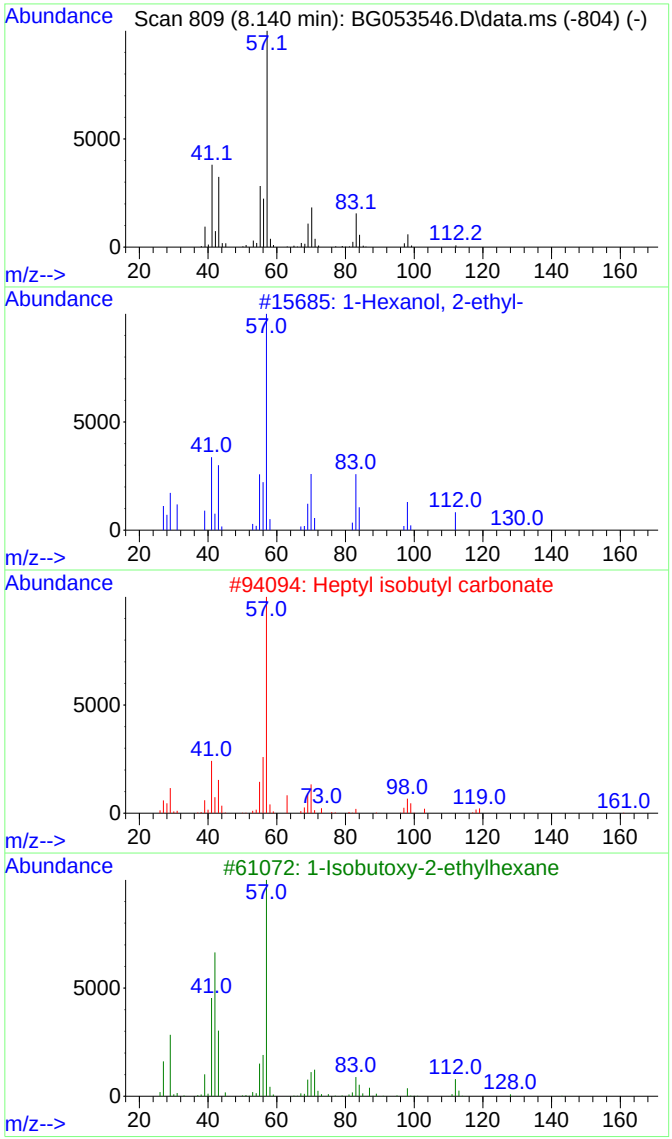
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

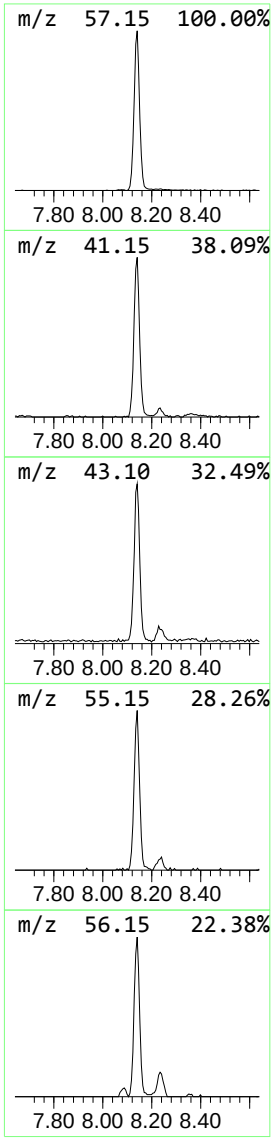
****

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.140	42.64 ng	389035	1,4-Dichlorobenzene-d4	8.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	64
3	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	64
4	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59
5	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051322\
Data File : BG053546.D
Acq On : 13 May 2022 17:07
Operator : CG/JU
Sample : N2823-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SC-5

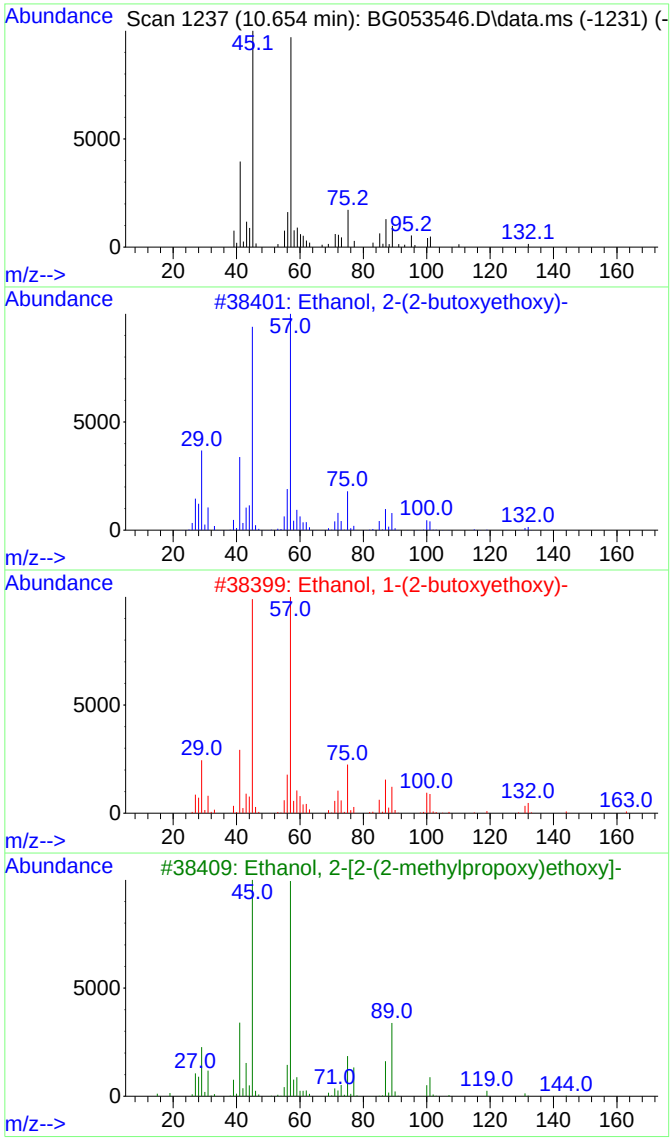
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

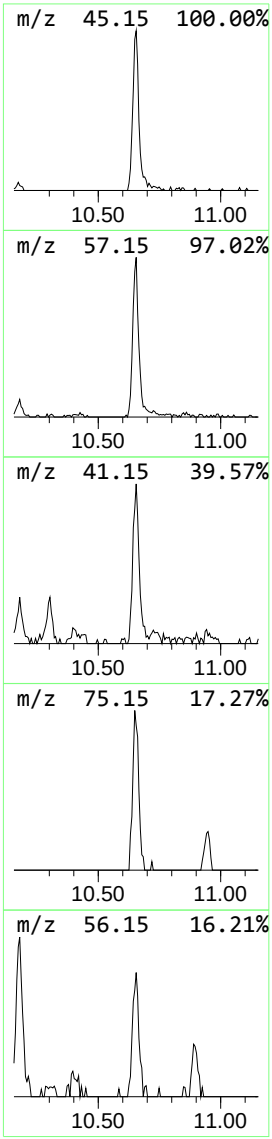
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.655	9.36 ng	120860	Naphthalene-d8	10.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	78
3	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	50
4	Propanal, 3-methoxy-	88	C4H8O2	002806-84-0	50
5	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051322\
Data File : BG053546.D
Acq On : 13 May 2022 17:07
Operator : CG/JU
Sample : N2823-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SC-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

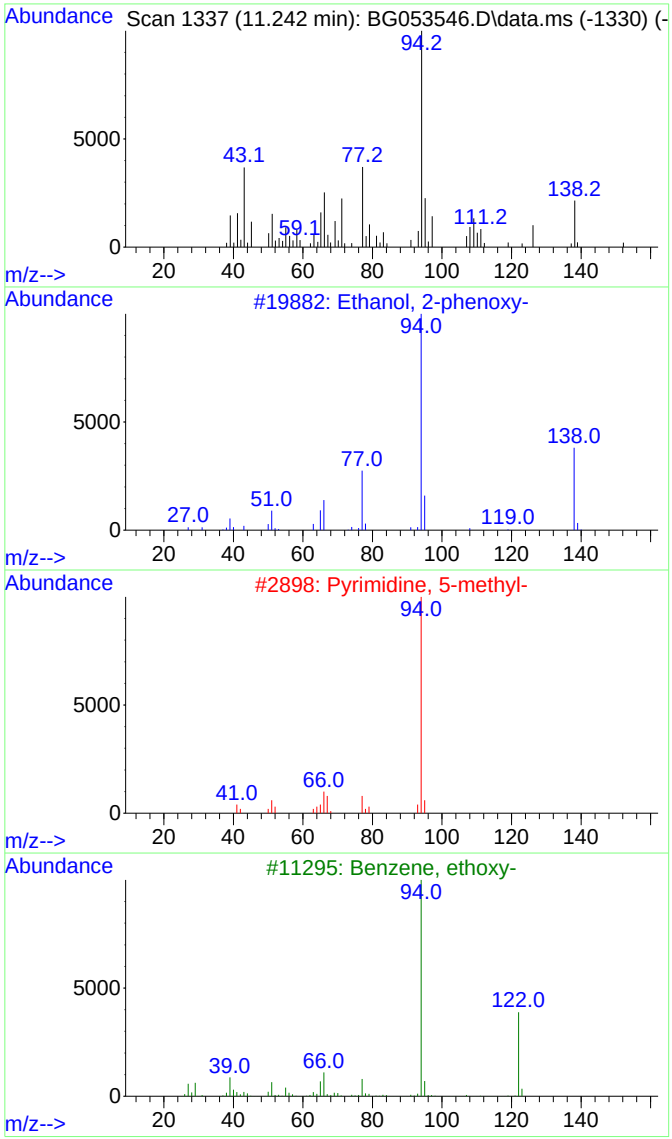
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

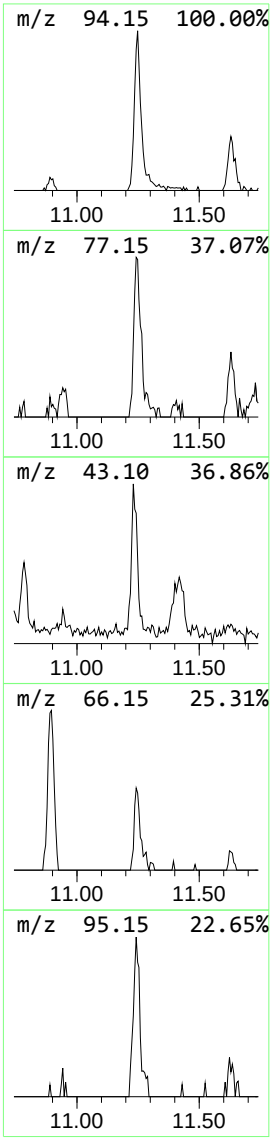
****

Peak Number 5 Ethanol, 2-phenoxy- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.242	8.40 ng	108476	Naphthalene-d8	10.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	76
2	Pyrimidine, 5-methyl-	94	C5H6N2	002036-41-1	52
3	Benzene, ethoxy-	122	C8H10O	000103-73-1	47
4	Phenol	94	C6H6O	000108-95-2	46
5	Ethanone, 1-(1H-pyrrol-2-yl)-	109	C6H7NO	001072-83-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051322\
Data File : BG053546.D
Acq On : 13 May 2022 17:07
Operator : CG/JU
Sample : N2823-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SC-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

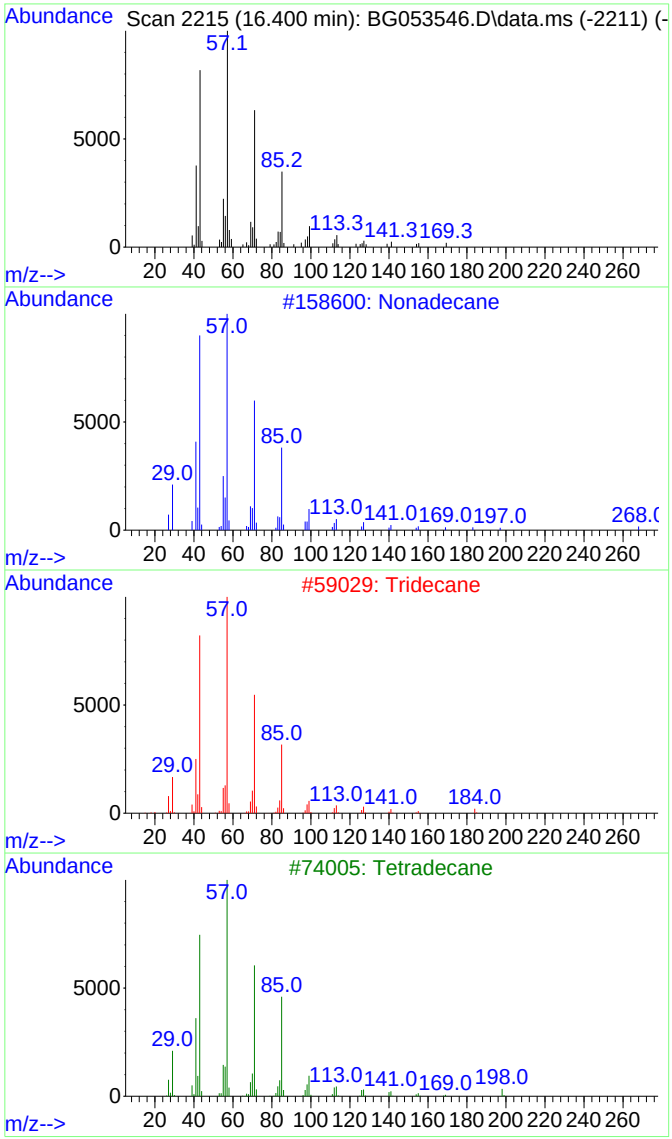
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

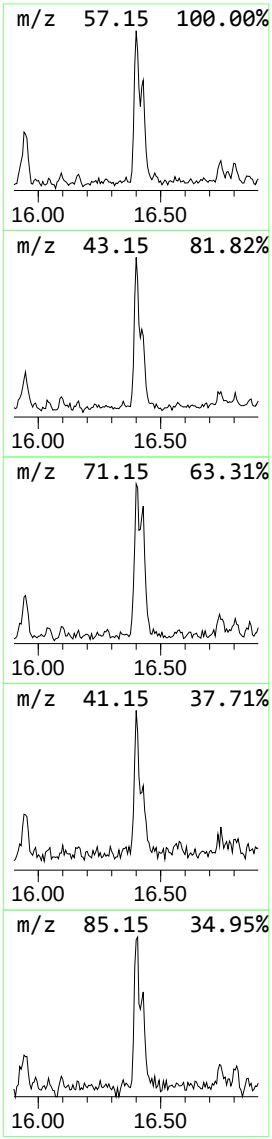
****

Peak Number 6 Nonadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.400	4.01 ng	96610	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	90
2	Tridecane	184	C13H28	000629-50-5	90
3	Tetradecane	198	C14H30	000629-59-4	87
4	Hexadecane	226	C16H34	000544-76-3	87
5	Heptadecane	240	C17H36	000629-78-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051322\
Data File : BG053546.D
Acq On : 13 May 2022 17:07
Operator : CG/JU
Sample : N2823-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SC-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

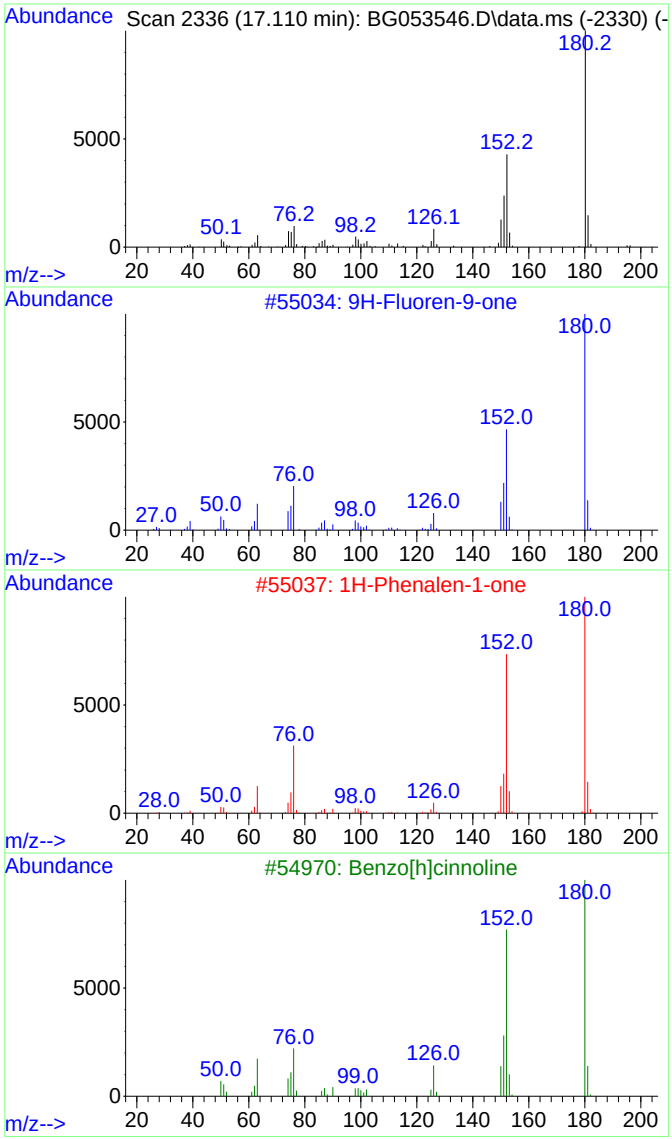
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

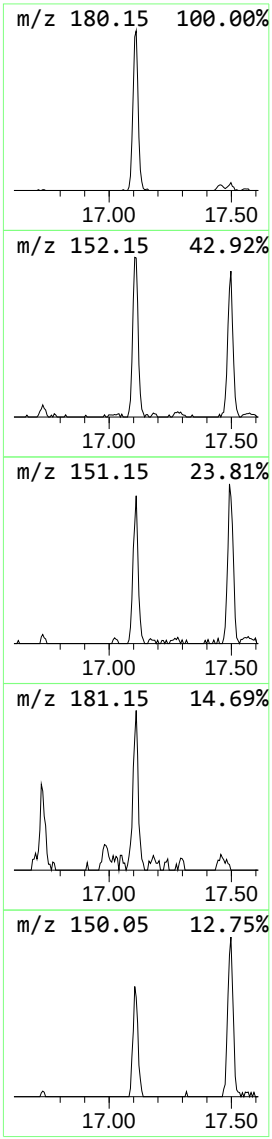
****

Peak Number 7 9H-Fluoren-9-one Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.110	5.85 ng	140836	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	96
2	1H-Phenalen-1-one	180	C13H8O	000548-39-0	72
3	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	52
4	1,1'-Biphenyl, 4-ethenyl-	180	C14H12	002350-89-2	50
5	Benzo(f)quinoxaline	180	C12H8N2	000230-33-1	47





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Acq On : 13 May 2022 17:07
Operator : CG/JU
Sample : N2823-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SC-5

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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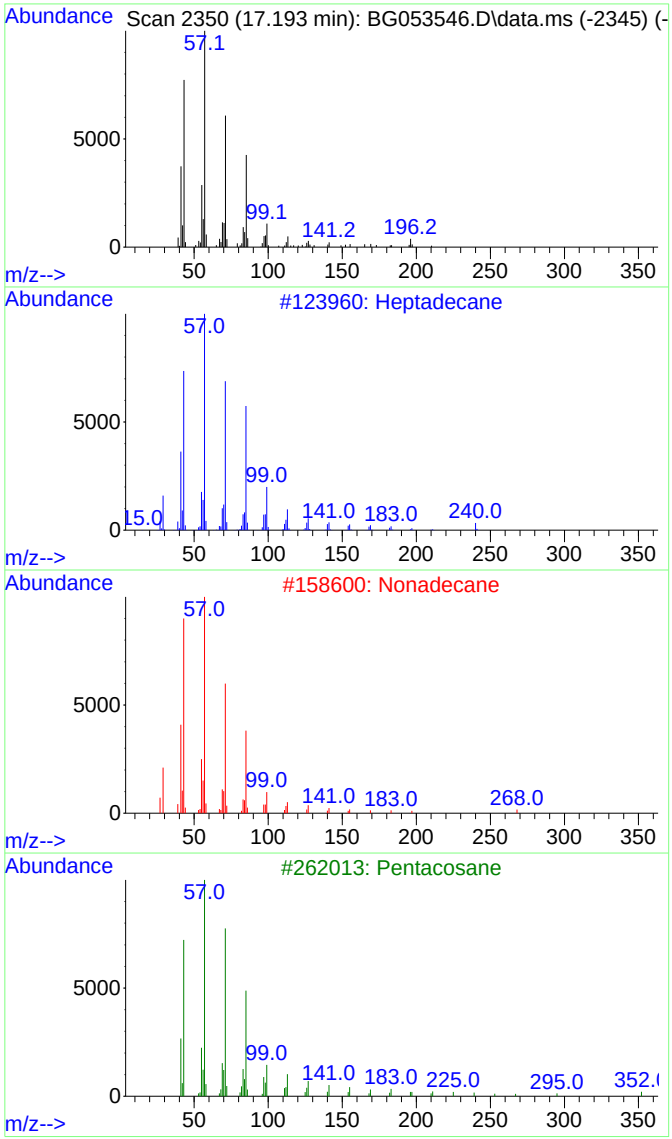
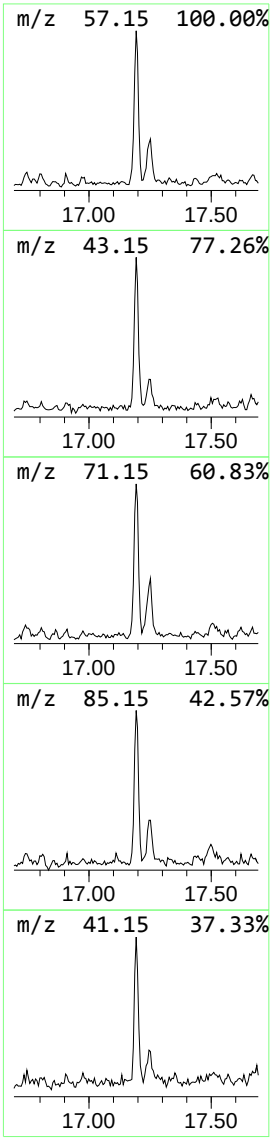
Peak Number 8 Heptadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.193	6.05 ng	145786	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Nonadecane	268	C19H40	000629-92-5	87
3	Pentacosane	352	C25H52	000629-99-2	86
4	Tetracosane	338	C24H50	000646-31-1	86
5	Tetradecane	198	C14H30	000629-59-4	86





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Misc :
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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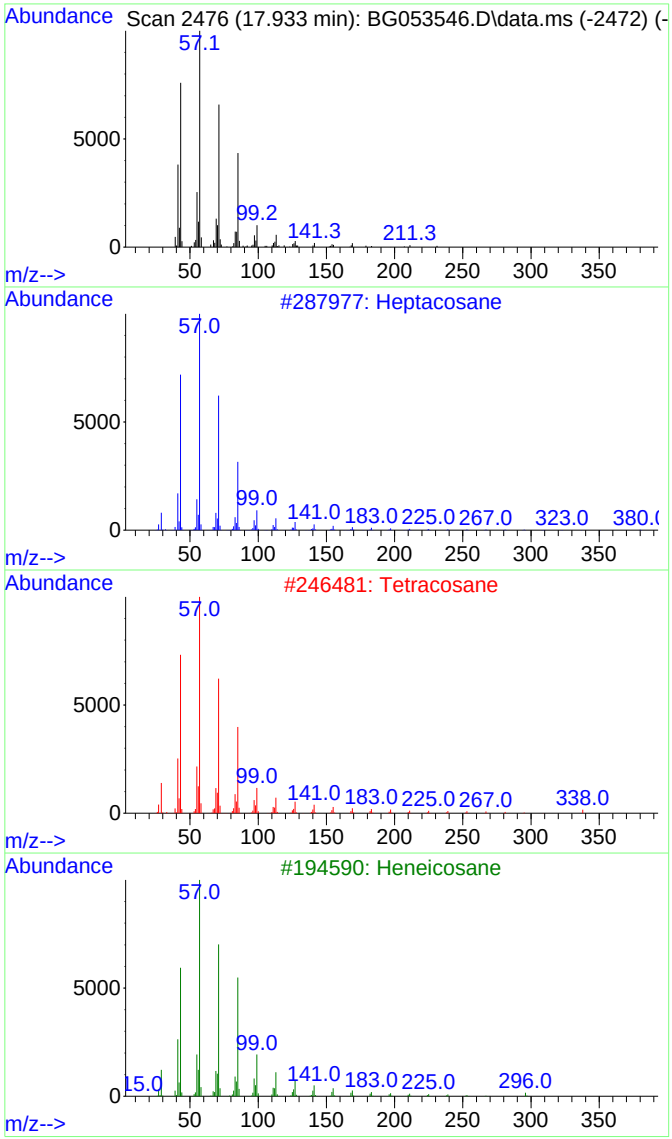
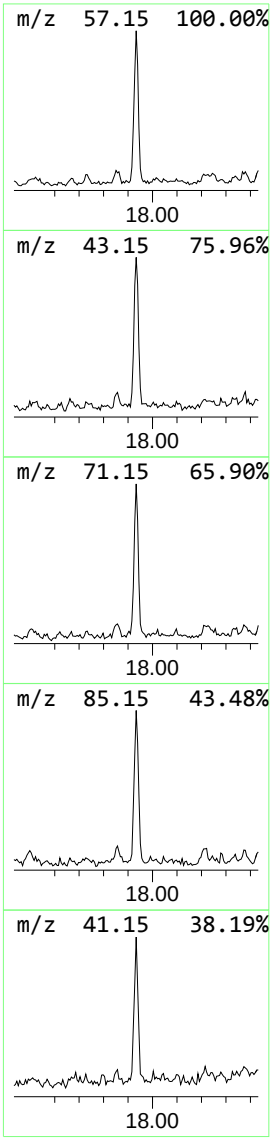
Peak Number 9 Heptacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.933	6.75 ng	162664	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Tetracosane	338	C24H50	000646-31-1	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
5	Eicosane	282	C20H42	000112-95-8	86





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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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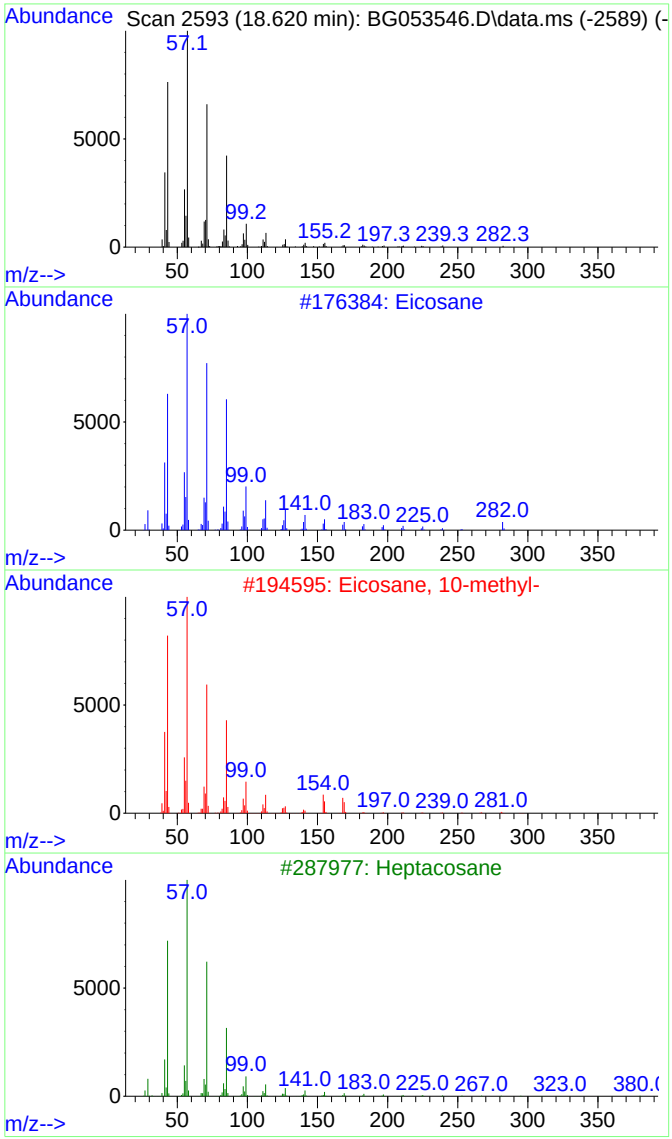
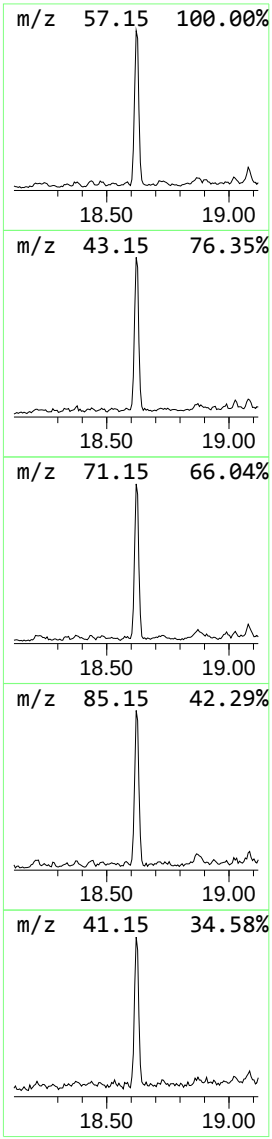
Peak Number 10 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.620	16.27 ng	391918	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Heneicosane	296	C21H44	000629-94-7	90





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SC-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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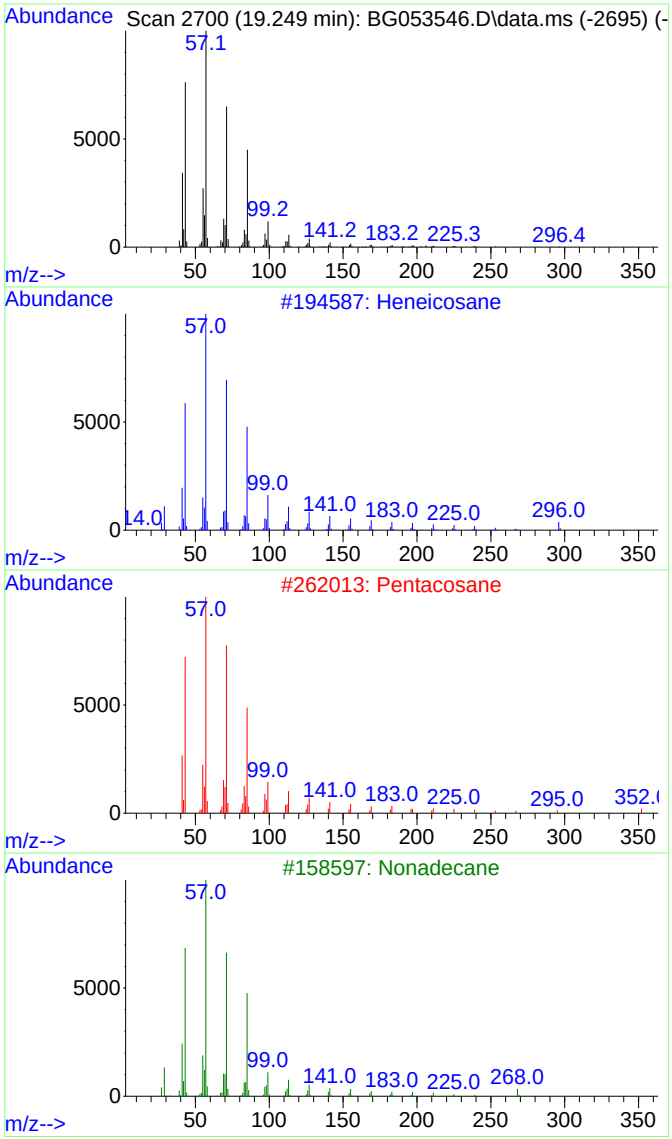
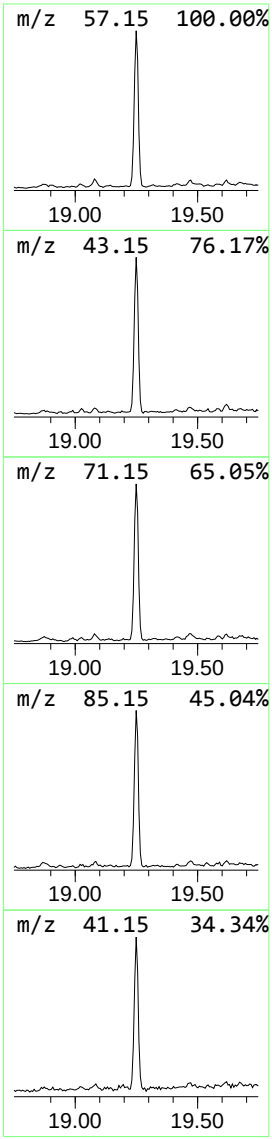
Peak Number 11 Heneicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.249	32.29 ng	777529	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Pentacosane	352	C25H52	000629-99-2	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	9-methylheptadecane	254	C18H38	026741-18-4	90
5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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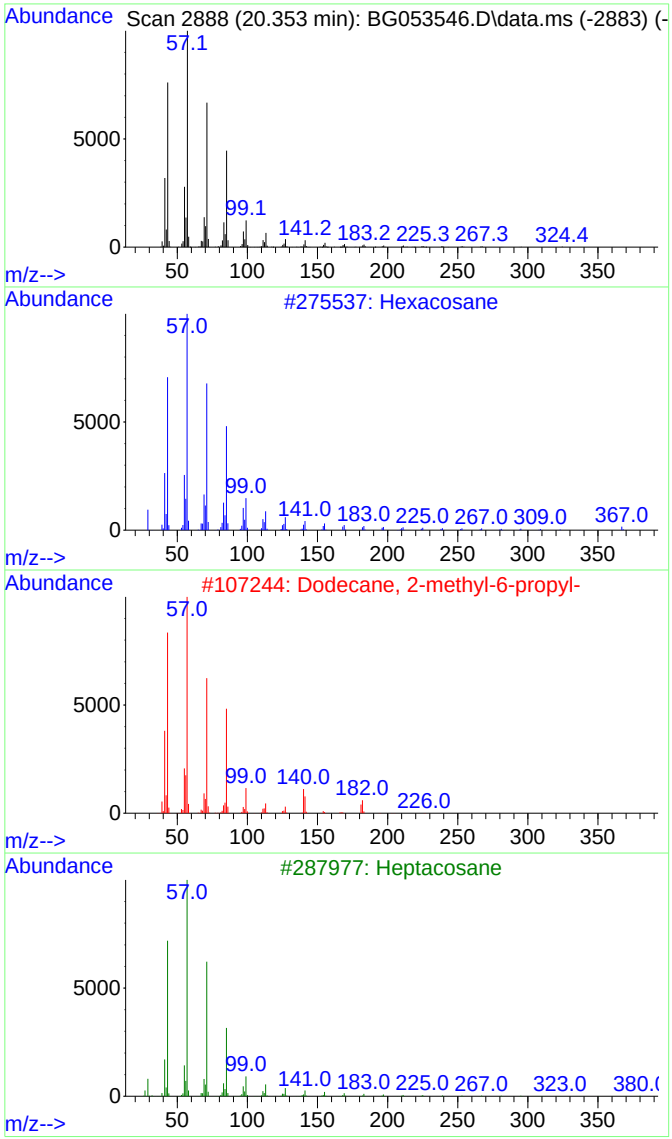
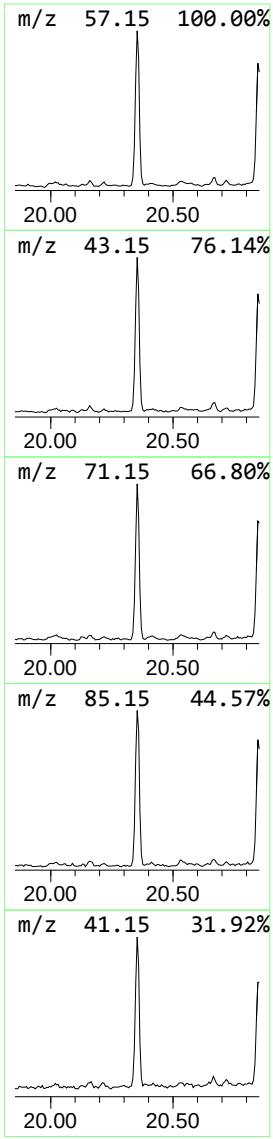
Peak Number 12 Hexacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.353	30.09 ng	1020280	Chrysene-d12	21.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Nonadecane	268	C19H40	000629-92-5	90
5	10-Methylnonadecane	282	C20H42	056862-62-5	90





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Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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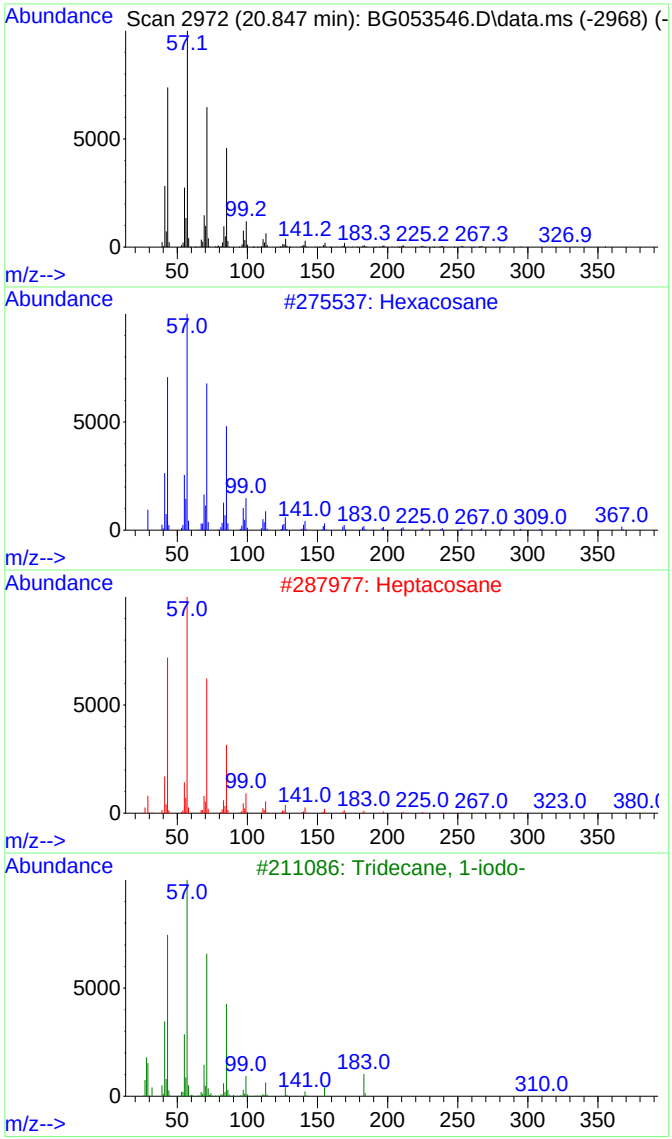
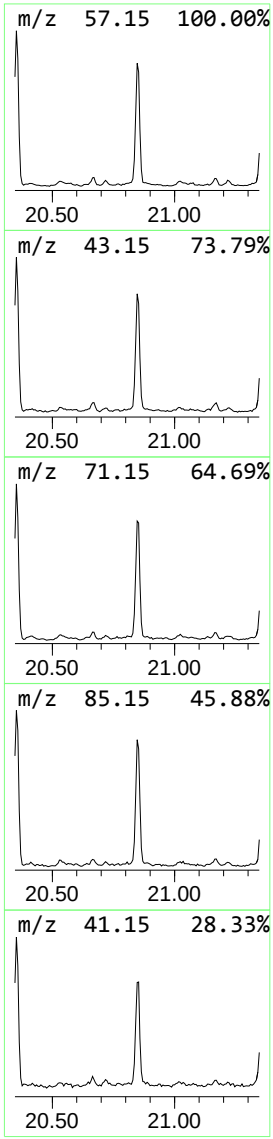
Peak Number 13 Tridecane, 1-iodo- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.847	23.76 ng	805792	Chrysene-d12	21.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
4	3,5-Dimethyldodecane	198	C14H30	107770-99-0	80
5	Tetracosane	338	C24H50	000646-31-1	80





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Sample : N2823-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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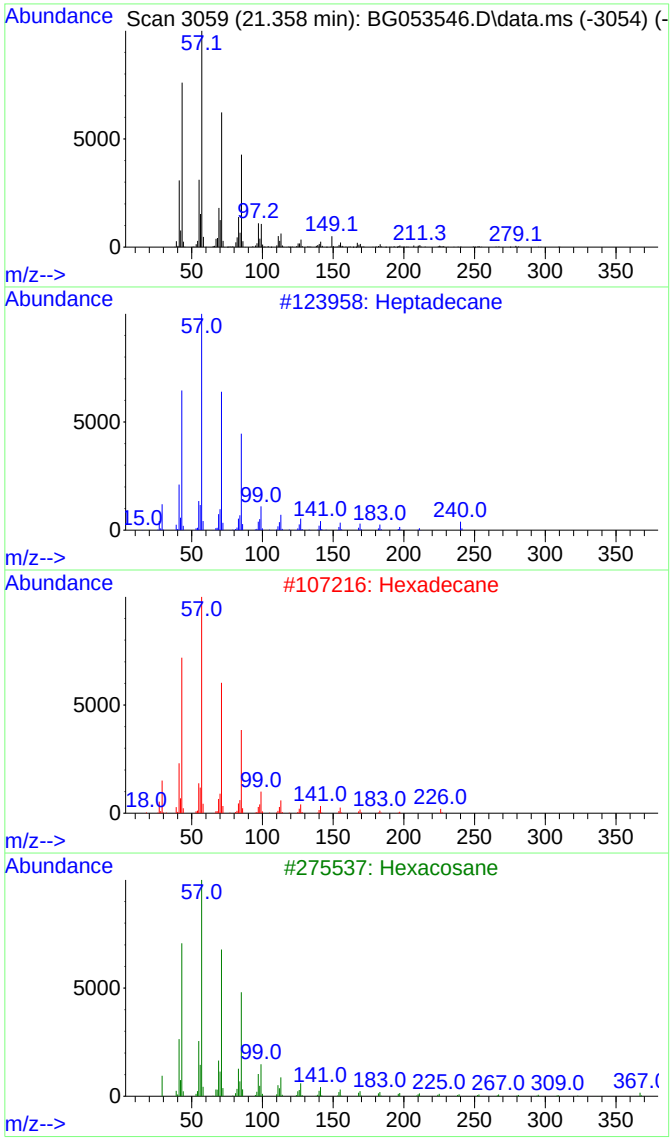
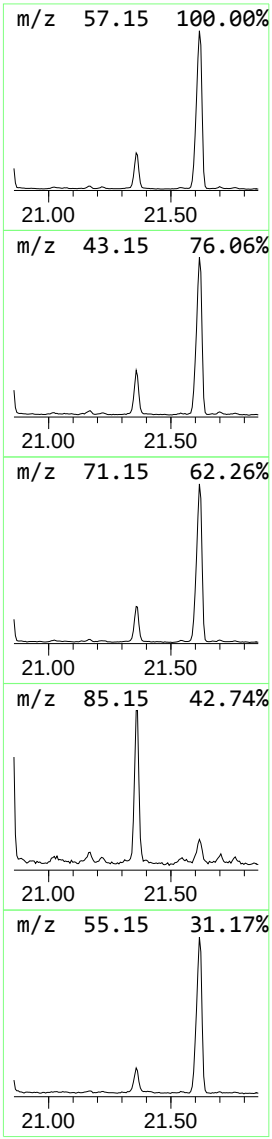
Peak Number 14 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.358	24.57 ng	833010	Chrysene-d12	21.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Hexadecane	226	C16H34	000544-76-3	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Octacosane	394	C28H58	000630-02-4	86
5	Heptacosane	380	C27H56	000593-49-7	86





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Sample : N2823-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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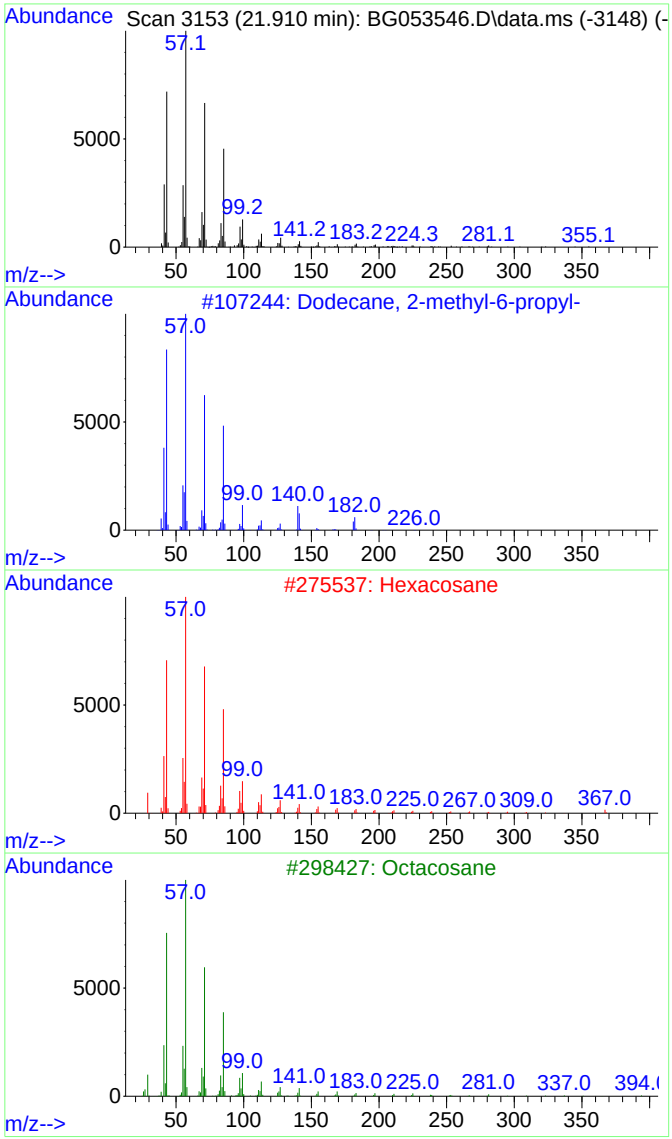
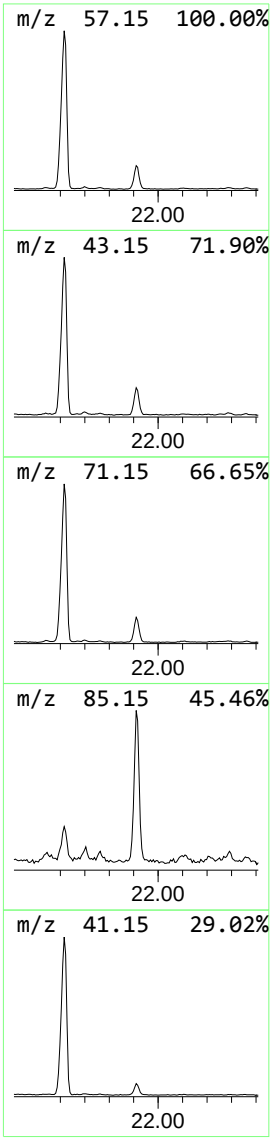
Peak Number 15 Dodecane, 2-methyl-6-propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.910	16.76 ng	568452	Chrysene-d12	21.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
2	Hexacosane	366	C26H54	000630-01-3	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Tetracosane	338	C24H50	000646-31-1	91





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Sample : N2823-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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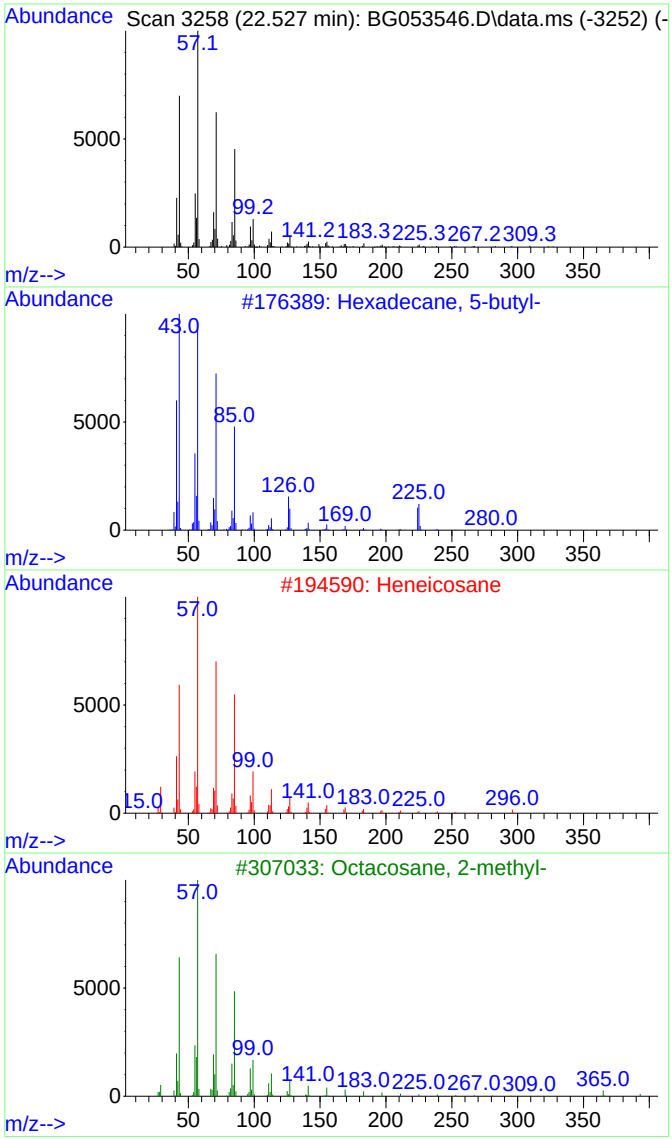
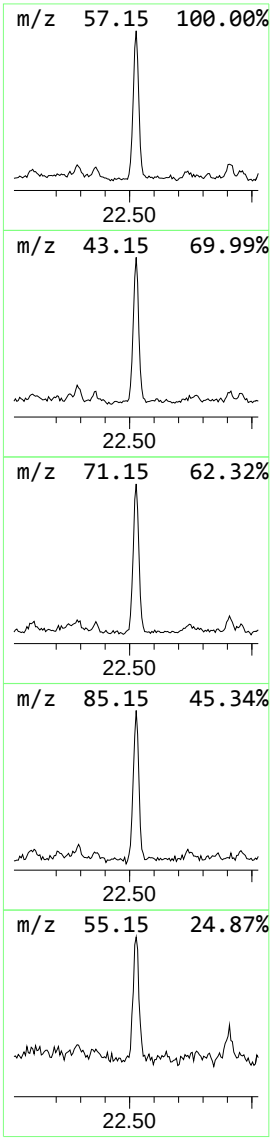
Peak Number 16 Hexadecane, 5-butyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.527	12.88 ng	436792	Chrysene-d12	21.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
4	Heptacosane	380	C27H56	000593-49-7	87
5	Octacosane	394	C28H58	000630-02-4	81





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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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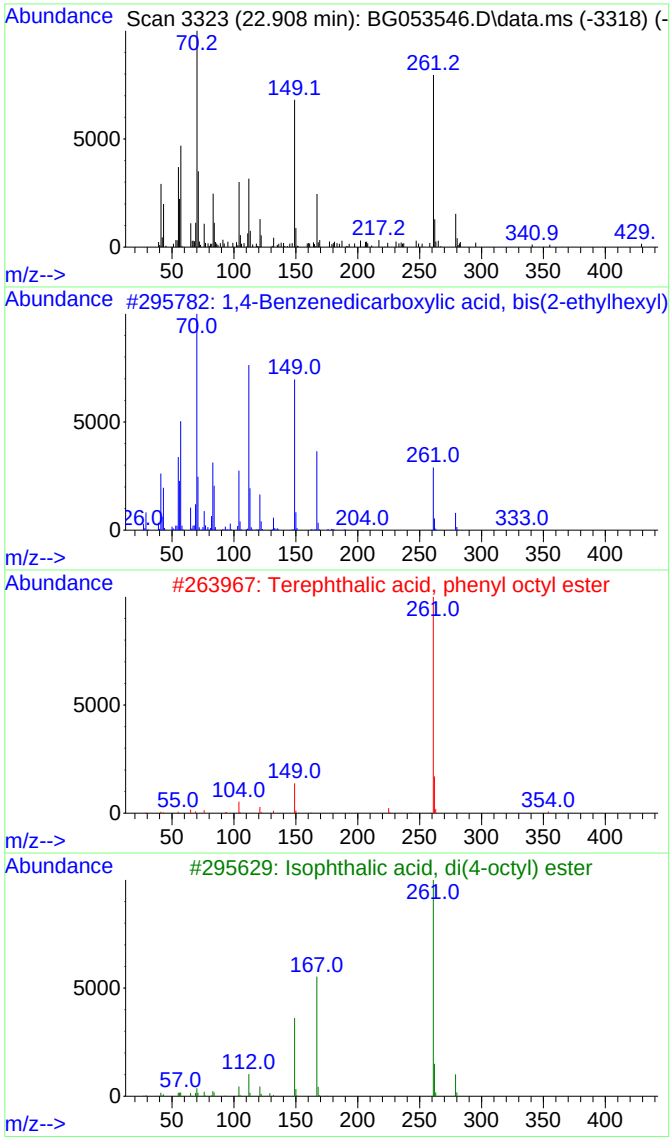
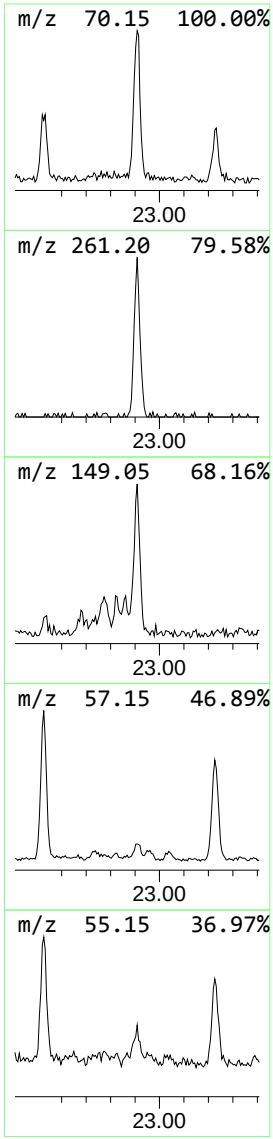
Peak Number 17 unknown22.909 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.909	3.64 ng	123561	Chrysene-d12	21.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	47
2	Terephthalic acid, phenyl octyl ...	354	C22H26O4	1000324-06-6	38
3	Isophthalic acid, di(4-octyl) ester	390	C24H38O4	1000344-04-3	38
4	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	38
5	2-Ethylhexyl methacrylate	198	C12H22O2	000688-84-6	22





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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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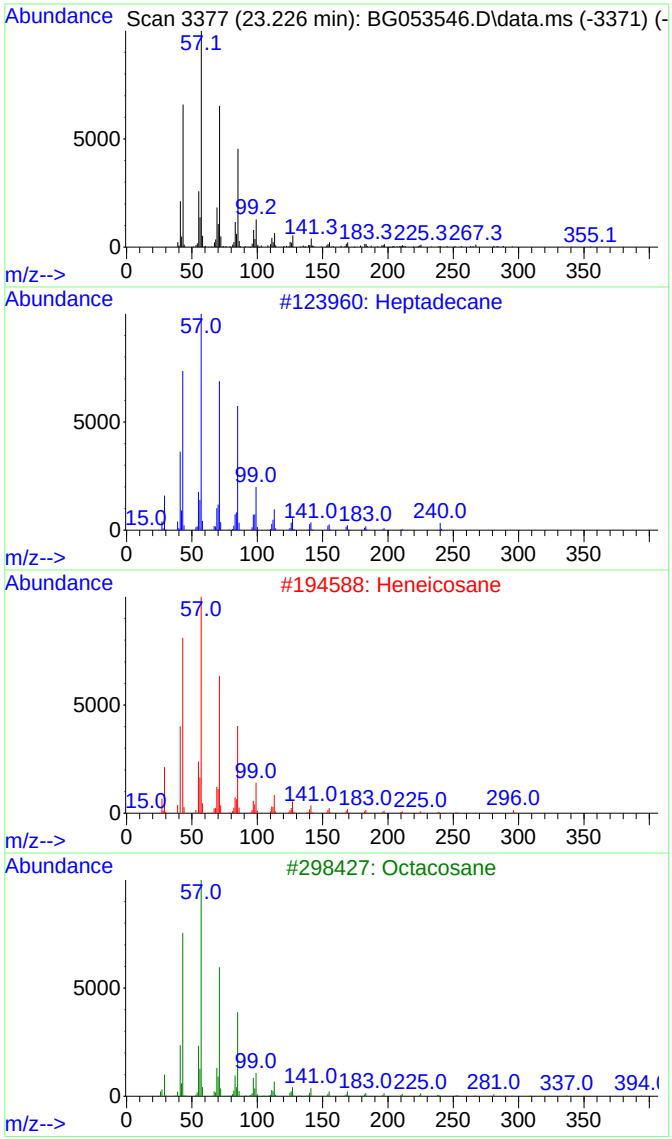
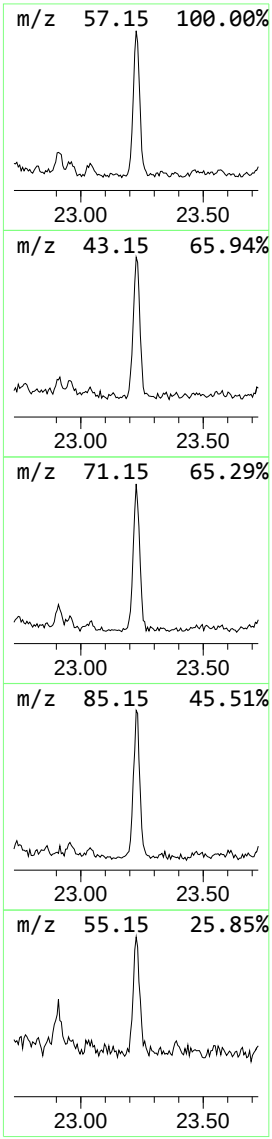
Peak Number 18 Octacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.226	10.22 ng	346607	Chrysene-d12	21.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Heptacosane	380	C27H56	000593-49-7	91





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ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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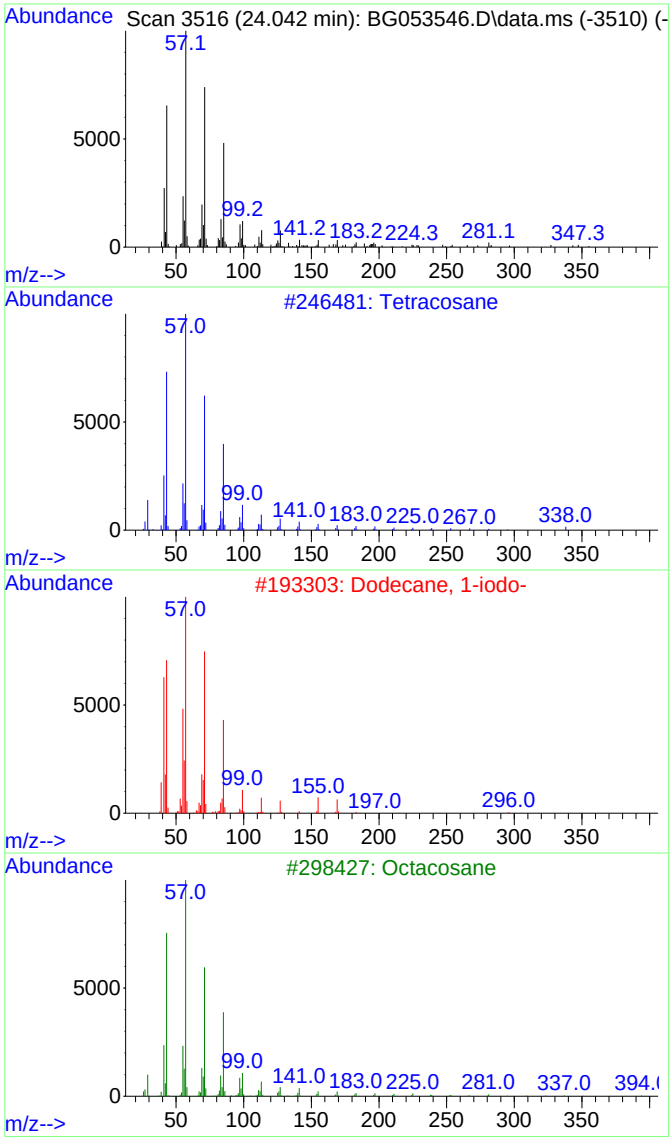
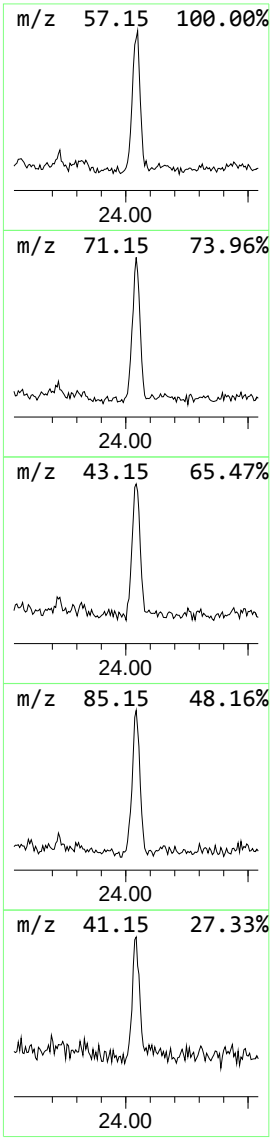
Peak Number 19 Tetracosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.042	7.72 ng	251889	Perylene-d12	25.012

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	90
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87
3	Octacosane	394	C28H58	000630-02-4	87
4	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	86
5	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051322\
Data File : BG053546.D
Acq On : 13 May 2022 17:07
Operator : CG/JU
Sample : N2823-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SC-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.174	16.6	ng	151552	1	8.087	182463	20.0
Ethanol, 2-butoxy-	6.149	24.7	ng	225000	1	8.087	182463	20.0
1-Hexanol, 2-et...	8.140	42.6	ng	389035	1	8.087	182463	20.0
Ethanol, 2-(2-b...	10.655	9.4	ng	120860	2	10.895	258154	20.0
Ethanol, 2-phen...	11.242	8.4	ng	108476	2	10.895	258154	20.0
Nonadecane	16.400	4.0	ng	96610	4	17.457	481626	20.0
9H-Fluoren-9-one	17.110	5.8	ng	140836	4	17.457	481626	20.0
Heptadecane	17.193	6.0	ng	145786	4	17.457	481626	20.0
Heptacosane	17.933	6.8	ng	162664	4	17.457	481626	20.0
Eicosane	18.620	16.3	ng	391918	4	17.457	481626	20.0
Heneicosane	19.249	32.3	ng	777529	4	17.457	481626	20.0
Hexacosane	20.353	30.1	ng	1020280	5	21.734	678181	20.0
Tridecane, 1-iodo-	20.847	23.8	ng	805792	5	21.734	678181	20.0
Hexadecane	21.358	24.6	ng	833010	5	21.734	678181	20.0
Dodecane, 2-met...	21.910	16.8	ng	568452	5	21.734	678181	20.0
Hexadecane, 5-b...	22.527	12.9	ng	436792	5	21.734	678181	20.0
unknown22.909	22.909	3.6	ng	123561	5	21.734	678181	20.0
Octacosane	23.226	10.2	ng	346607	5	21.734	678181	20.0
Tetracosane	24.042	7.7	ng	251889	6	25.012	652192	20.0